



AF/IFW
Docket No.: 00050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roberto Aiello et al.

Serial No.: 09/599,968

Filed: June 21, 2000

For: ULTRA WIDE BAND BASE BAND
RECEIVER

Art Unit: 2631

Examiner: Phuong M. Phu

02/08/2005 HDEMESS1 00000042 09599968

01 FC:1806

180.00 DP

Carlsbad, California
February 3, 2005

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicants make the documents listed on the enclosed PTO/SB/08 form of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

Copies of the U.S. patents and non patent literature listed on the enclosed form PTO/SB/08 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 that appears in the

Official Gazette Notice (Week No. 31) dated August 5, 2003 and entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003."

However, the two (2) foreign patent documents and the two (2) non-patent literature documents listed on the PTO/SB/08 form are included for review and consideration.

This Supplemental Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, but before payment of the Issue Fee. It is hereby requested that this Supplemental Information Disclosure Statement be considered.

I hereby state that no item of information in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement (37 C.F.R. § 1.97(e)(2)).

The U.S. and foreign, patents and published patent applications, and the non-patent literature listed on the enclosed PTO/SB/08 form may be cited in several of the following patent applications, which may be related to the present application: Serial No. 10/427,895, filed April 30, 2004; Serial No. 09/393,126, filed September 10, 1999; Serial No. 09/393,122, filed September 10, 1999; Serial No. 10/611,199, filed June 30, 2003; Serial No. 09/480,837, filed January 10, 2000; Serial No. 10/623,061, filed July 18, 2003; Serial No. 09/603,310, filed June 21, 2000; Serial No. 09/599,973, filed June 21, 2000; Serial No. 09/599,969, filed June 21, 2000; Serial No. 10/820,348, filed April 7, 2004; Serial No. 09/949,256, filed September 7, 2001; Serial No. 10/924,143, filed August 23, 2004; Serial No. 09/710,065, filed November 9, 2000;

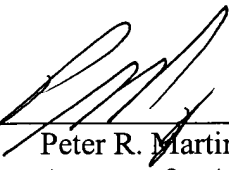
Serial No. 09/788,295, filed February 16, 2001; Serial No. 09/805,735, filed March 13, 2001; and Serial No. 10/238,995, filed September 9, 2002.

This Supplemental Information Disclosure Statement is accompanied by the requisite fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00.

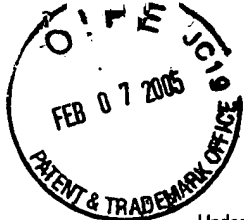
It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent(s) that may issue from this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initiated by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

Respectfully submitted,

February 3, 2005
Date



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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	09/599,968
Filing Date	June 21, 2000
First Named Inventor	Roberto Aiello et al
Art Unit	2631
Examiner Name	Phuong M Phu
Attorney Docket Number	00055

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,668,639	06-06-1972	Harmuth	
		US- 3,678,204	07-18-1972	Harmuth	
		US- 3,728,632	04-17-1973	Ross	
		US- 3,875,524	04-1975	Harzer et al.	
		US- 4,232,339	11-1980	Smiley et al.	
		US- 4,506,267	03-19-1985	Harmuth	
		US- 4,574,378	03-1986	Kobayashi	
		US- 4,641,317	02-03-1987	Fullerton	
		US- 4,644,534	02-1987	Sperlich	
		US- 4,651,152	03-17-1987	Harmuth	
		US- 4,672,608	06-1987	Ball et al.	
		US- 4,743,906	05-10-1998	Fullerton	
		US- 4,763,325	08-1988	Wolfe et al.	
		US- 4,813,057	03-14-1989	Fullerton	
		US- 5,134,408	07-28-1992	Harmuth	
		US- 5,148,174	09-15-1992	Harmuth	
		US- 5,153,595	10-06-1992	Harmuth	
		US- 5,159,343	10-27-1492	Harmuth	
		US- 5,307,081	04-26-1994	Harmuth	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/93434 A2	10-06-2001	Rofheart et al.		
		WO 02/31986 A2	04-18-2002	McCorkle et al.		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		US- 5,334,975	08-02-1994	Wachob et al.	
		US- 5,365,240	11-15-1994	Harmuth	
		US- 5,493,691	02-20-1996	Barrett	
		US- 5,519,400	05-1996	McEwan	
		US- 5,523,758	06-04-1996	Harmuth	
		US- 5,586,145	12-17-1996	Morgan et al.	
		US- 5,592,177	01-07-1997	Barrett	
		US- 5,594,738	01-1997	Crisler et al.	
		US- 5,610,907	03-11-1997	Barrett	
		US- 5,675,388	10-1997	Cooper	
		US- 5,748,891	05-05-1998	Fleming et al.	
		US- 5,761,197	06-1998	Takefman	
		US- 5,812,671	09-1998	Ross	
		US- 5,850,422	12-1998	Chen	
		US- 5,886,652	03-1999	Adachi et al.	
		US- 5,889,767	03-1999	Kimura	
		US- 5,903,605	05-1999	Crittenden	
		US- 5,909,491 A	06-1999	Luo	
		US- 5,920,278	07-06-1999	Tyler et al.	

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		Number-Kind Code ² (if known)			
		US- 5,940,435	08-1999	Hendrickson	
		US- 6,002,708	12-14-1999	Fleming et al.	
		US- 6,026,125	02-15-2000	Larrick, Jr. et al.	
		US- 6,041,051	03-2000	Doshi et al.	
		US- 6,064,697	05-2000	Yoshikawa	
		US- 6,067,648	05-2000	Hunter et al.	
		US- 6,069,887	05-2000	Geiger et al.	
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		US- 6,115,390	09-05-2000	Chuah	
		US- 6,122,291 A	09-2000	Robinson et al.	
		US- 6,161,138	12-2000	Gross et al.	
		US- 6,172,965	01-2001	Edwards et al.	
		US- 6,177,903 B1	01-2001	Fullerton et al.	
		US- 6,181,687	01-2001	Chatschik Bisdikian	
		US- 6,212,230	04-2001	Rybicki et al.	
		US- 6,236,662 B1	05-2001	Reilly	
		US- 6,239,741 B1	05-2001	Fontana et al.	
		US- 6,246,277 B1	06-12-2001	Aiello et al.	
		US- 6,275,500	08-2001	Callaway et al.	

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		Number-Kind Code ² (if known)			
		US- 6,292,153 B1	09-18-2001	Aiello et al.	
		US- 6,300,903 B1	10-09-2001	Richards et al.	
		US- 6,310,865 B1	10-2001	Ohki	
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		US- 6,351,468 B1	02-2002	LaRowe et al.	
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		US- 6,385,461 B1	05-2002	Raith	
		US- 6,400,308	06-2002	Bell et al.	
		US- 6,424,645	07-2002	Kawabata et al.	
		US- 6,437,832 B1	08-20-2002	Grabb et al.	
		US- 6,449,265 B1	09-2002	Prieto, Jr.	
		US- 6,463,042	10-2002	Risto Paatelma	
		US- 6,477,171 B1	11-2002	Wakeley et al.	
		US- 6,480,505 B1	11-2002	Johansson et al.	
		US- 6,492,904 B2	12-10-2002	Richards	
		US- 6,497,656 B1	12-24-2002	Evans et al.	
		US- 6,505,032 B1	01-07-2003	McCorkle et al.	
		US- 6,510,150	01-2003	Chiu Y Ngo	
		US- 6,519,460	02-2003	Haartsen	

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		Number-Kind Code ^{2 (if known)}			
		US- 6,549,567 B1	04-15-2003	Fullerton	
		US- 6,574,266 B1	06-2003	Jacobus Haartsen	
		US- 6,597,683	07-2003	Gehring et al.	
		US- 6,603,818 B1	08-2003	Dress et al.	
		US- 6,621,857 B1	09-2003	Belotserkovsky et al	
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		US- 6,697,382	02-2004	Eatherton	
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		US- 6,747,959 B1	06-2004	Jin-Meng Ho	
		US- 2001/0055353	12-2001	Rybicki et al.	
		US- 2002/0018458	02-14-2002	Aiello et al.	
		US- 2002/0131370	09-2002	Chuah et al.	
		US- 2003/0054764 A1	03-2003	McCorkle et al.	
		US-			

[illegible]

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Sheet	6	of	6	Attorney Docket Number	00050

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"802.1D and 802.1Q Bridging Conformance" TA Document IEEE802.17-11Jul2001/040:3, 1394 Trade Association, 7 pages, October 2001.	
		Dr. James P. K. Gilb, Wireless Multimedia... A Guide to the IEEE 802.15.3 Standard, March 2004, Pages 42-63.	

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